

**PATENT**

**Docket No: 1004435-001US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s) :** Timothy Cameron RALPH  
Elanor HUNTINGTON                      **Confirmation No.:** 5231

**Serial No. :** 10/577,799                      **Group Art Unit:** 2872

**Filed :** November 28, 2006                      **Examiner:** Jade R. Callaway

**For :** COMPONENTS FOR OPTICAL QUBITS  
IN THE RADIO FREQUENCY BASIS

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

S I R:

Attached hereto please find four (4) sheets of Formal Drawings, Figs. 1a-1c, 2, 3 and 4.  
No changes have been made to the drawings and the sheets are now labeled "Replacement Sheet".


**AUTHORIZATION**

No fee beyond the extension fee is believed to be due for consideration of this Amendment And Response on the merits. However, the Commissioner is authorized to charge any additional fees which may be required for consideration of this paper, or to credit any overpayment, to Deposit Account No. 504827, Order No. 1004435-001US.

Respectfully submitted,  
Locke Lord Bissell & Liddell LLP

Dated: May 15, 2009

By:

  
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